महा - REVISION

ISC CHAMPIONS MATHEMATICS

PAPER PATTERN DISCUSSION

पेपर LEAK

Blueprint ISC XII Mathematics 2026

Section A

Sl. No.	Chapters	Fill in the Blanks	MCQs/ 1 Marks	Assertion -Reason Ques.	Case Based Ques.	2 Marks Ques.	4 Marks Ques.	6 Marks Ques.	Total Marks
1	Matrices		2					1	8
2	Determinante		1	1					2
3	Relation & Functions		3						3
4	Inverse Trigonometry Function			1		1	1		7
5	(Calculus) Continuity, Differentiability & Differentiation		3			1			5
6	Application of Derivative					1/1*		1/1*	8
7	Indefinite Integration					1		1	8
8	Definite Integration					1*		1*	8*
9	Differential Equation		1			1	2/1*		11
10	Probability		3				1/1*	1	13
Total Questions			**13**	**2**		**6**	**4**	**4**	**65**

Section B

Sl. No.	Chapters	Fill in the Blanks	MCQs	Assertion -Reason Ques.	Case Based Ques.	2 Marks Ques.	4 Marks Ques.	6 Marks Ques.	Total Marks
11	Vector		2			1*1			4
12	Three Dimensional Geometry		3				1/ 1*		7
13	Application of Integration						1		4
Total Questions			**5**			**1**	**2**		**15**

Section C

14	Application of calculus		3			1/1*			5
15	Linear Regression		2				1		6
16	Linear Programming						1/1*		4
Total Questions			**5**						**15**

MATHEMATICS ISC CLASS XII

Date	Day	Topic Name
28.02.2026	Saturday	RAPID REVISION OF ALL MULTIPLE CHOICE QUESTIONS
01.03.2026	Sunday	RAPID REVISION OF ALL 2 MARKS QUESTIONS
02.03.2026	Monday	RAPID REVISION OF ALL 4 MARKS QUESTIONS
06.03.2026	Friday	RAPID REVISION OF ALL 6 MARKS QUESTIONS
07.03.2026	Saturday	MOST IMPORTANT QUESTIONS FOR ISC 2026

Chapter - Matrices

Marks - 8

(1+1+6)

- ★ Types of Matrices
- ★ Multiplication of matrices
- ★ Solution of Linear Equation → 6

EDUFY HUB

Chapter - Determinants

Marks - 2

(1+1)

- ★ Properties of determinant
- ★ Determinant of cofactor of Matrices

EDUFY HUB

Chapter - Relation & Functions

Marks - 3

(1+1+1)

- ★ Types of relation
- ★ Types of function
- ★ Domain and Range
- ★ Composite Function

EDUFY HUB

Chapter - Inverse Trigonometry Function

- ★ Properties of ITF
- ★ Domain and Range of ITF

Marks - 7

(1+2+4)

* Soln of Inverse Trignometric fx^n

EDUFY HUB

Chapter - Calculus
(Continuity, Differentiability & Differentiation

- ★ Differentiation of Function
- ★ Continuity and Differentiability
- ★ Value of derivative of function
- ★ Question for Prove that → differentiation.

Marks - 5
(1+1+1+2)

EDUFY HUB

Chapter - Application of Derivative

- ★ Increasing and Decreasing function → (2)
- ★ Tangent and Normal → (6)
- ★ Maxima and Minima

OR

Marks - 8

(2+6)

EDUFY HUB

Chapter - Indefinite Integration

- ★ Integration of Partial Fraction
- ★ Integration of By parts method
- ★ Integration based on standard formula

Marks - 8
(2+6)

EDUFY HUB

Chapter - Definite Integration

- ★ Integration based on properties of definite integration
- ★ Basic properties of definite integration

Marks - 8
(2+6)

EDUFY HUB

Chapter - Differential Equation

Most Imp

- ★ Order and degree based question
- ★ Solution of differential equation
- ★ Formation of differential equation

Marks - 11

(1+2+8)+4

EDUFY HUB

Chapter - Probability

Most Imp

Marks - 13

(1+1+1+4+6)

- ★ Basic concept of probability
- ★ Conditional probability
- ★ Total probability
- ★ Permutation and combination based probability
- ★ Probability based on addition and multiplication theorem
- ★ Probability based on Baye's Theorem → 6

EDUFY HUB

Chapter - Vector

- ★ Parallelogram law
- ★ Triangles law
- ★ Dot product and Cross product
- ★ Vector's Application
- ★ Application of cross product and dot product

Marks - 4
(1+1+2)

EDUFY HUB

Chapter - Three Dimensional Geometry

Marks - 7
(1+1+1+4)

- ★ Direction of Cosine and Direction ratio based question
- ★ Equation of Straight Line
- ★ Equation of Plane
- ★ Angle between a line and plane
- ★ Angle between two line
- ★ Angle between two plane

EDUFY HUB

Chapter - Application of Integration

★ Area bounded by curve

Marks - 4

(4)

EDUFY HUB

Chapter - Application of Calculus

- ★ Basic concept of Marginal cost, average cost
- ★ Marginal revenue

Marks - 5
(1+1+1+2)

EDUFY HUB

Chapter - Linear Regression

- ★ Basic concept of regression
- ★ Relation between correlation cofficients and regression cofficients.
- ★ Equation of Linear regression → 4

Marks - 6
(1+1+4)

EDUFY HUB

Chapter - Linear Programming

Marks - 4

(4)

- ★ Solving linear programming based on given constraints
- ★ Linear programming problem based on given graph
- ★ Optimization of objective function

EDUFY HUB

Best of Luck

Edufy hub